

Mineral Industry Surveys

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MARKETABLE PHOSPHATE ROCK IN AUGUST 2002

U.S. marketable phosphate rock production in August 2002 increased 11% from the prior month, according to the U.S. Geological Survey (USGS). Annualized production for the year was 35.8 million metric tons, which was about 12% higher than total production in 2001.

Domestic phosphate rock sold or used for August decreased 4% from the prior month, to 2.9 million tons. Annualized sales or use for the year was 35.0 million tons, which was about 7% higher than the total for 2001. U.S. producer ending stocks for August were 6% higher than the figure shown in July.

Some phosphate rock import data for Morocco were suppressed by the U.S. Census Bureau. U.S. import tonnage was estimated by USGS to average 208,000 tons per month, in 2002. August import data were not available at the time of publication.

Annualized domestic consumption for 2002 was calculated to be 37.5 million tons, using annualized sold and used data and estimated trade data. Apparent domestic consumption for 2001, calculated from the sum of home deliveries and adjusted trade data, was 35.2 million tons.

TABLE 1
U.S. PHOSPHATE ROCK STATISTICS, BY REGION 1/

(Thousand metric tons)

Region and period	Marketable production	Sold and/or used	Ending stocks 2/
United States:			
2001:			
August	2,620	2,840	9,450
September	2,710	2,680	9,390
October	2,770	2,840	9,320
November	2,570	2,880	9,010
December	1,260	2,760	7,510
January-December	31,200	32,800	XX
2002:			
January	2,860	2,870	7,530
February	2,540	2,720	7,570
March	2,870	2,970	7,560
April	2,810	2,930	7,430
May	3,280	2,960	7,730
June	3,010	2,840	7,790
July	3,050	3,070	8,020
August	3,380	2,940	8,540
Total	23,800	23,300	XX
Florida and North Carolina:			
2001:			
August	2,220	2,430	7,240
September	2,160	2,320	6,990
October	2,400	2,520	6,870
November	2,370	2,480	6,760
December	W	2,460	5,330
January-December	W	28,100	XX
2002:			
January	2,550	2,470	5,610
February	2,230	2,300	5,770
March	2,700	2,610	5,940
April	2,570	2,520	5,990
May	2,650	2,570	6,040
June	2,480	2,470	5,940
July	2,550	2,560	6,180
August	2,690	2,590	6,360
Total	20,400	20,100	XX
Idaho and Utah:			
2001:			
August	401	413	2,200
September	556	364	2,400
October	373	322	2,450
November	197	398	2,250
December	W	300	2,170
January-December	W	4,730	XX
2002:			
January	313	398	1,920
February	312	425	1,810
March	167	353	1,620
April	242	413	1,440
May	635	388	1,690
June	531	365	1,860
July	497	517	1,840
August	694	352	2,180
Total	3,390	3,210	XX

W Withheld to avoid disclosing company proprietary data. XX Not applicable.

1/ Data are rounded to no more than three significant digits; may not add to totals shown.

2/ Includes inventory adjustments.

TABLE 2
U.S. IMPORTS OF PHOSPHATE ROCK 1/ 2/

(Thousand metric tons and thousand dollars)

Period	Quantity	Value
2001:		
July	--	--
August	60	3,290
September	114	4,470
October	156	6,800
November	134	6,320
December	54	2,120
January-December	857	40,400
Total year 3/	2,500	119,000
2002 4/:		
January	118	5,650
February	29	784
March	142	6,000
April	145	6,400
May	78	2,440
June	111	5,370
July	110	4,900
Total	733	31,500

-- Zero.

1/ C.i.f. (cost, insurance, and freight) values at U.S. ports.

2/ Data are rounded to no more than three significant digits; may not add to totals shown.

3/ Includes an estimate for data suppressed by the U.S. Census Bureau.

4/ Data for the current month were not available at time of publication.

Source: U.S. Census Bureau; data on the majority of phosphate rock imports from Morocco were suppressed by Census.

TABLE 3
COMPARATIVE U.S. PHOSPHATE ROCK STATISTICS

(Million metric tons, unless otherwise specified)

	2000	2001	2002 1/
Marketable production:			
Florida and North Carolina	33.3	W	30.7
Idaho and Utah	5.3	W	5.1
Total 2/	38.6	31.9	35.8
Sold or used by producers:			
Florida and North Carolina	31.9	28.1	30.2
Idaho and Utah	5.5	4.7	4.8
Total 2/	37.4	32.8	35.0
Yearend stocks	8.2	7.5	8.5
Exports 3/	0.3	0.1	--
Average value per ton	\$40.06	\$38.58	--
Imports for consumption e/	1.9	2.5	2.5
Average value per ton	\$51.88	\$49.30	NA
Apparent consumption e/ 4/	39.0	35.2	37.5

e/ Estimated. NA Not available. W Withheld to avoid disclosing company proprietary data. -- Zero.

1/ Annualized data.

2/ Data may not add to totals shown because of independent rounding.

3/ Source: U.S. Census Bureau 2000-01, reported by producers 2002.

4/ Calculated as domestic sold or used plus imports minus exports.